



Does It Run On Kerosene?

THE most important feature of a farm power engine today is the fuel it uses.

That, more than anything else, determines its usefulness and economy.

At present prices of gasoline and kerosene, you could not afford to accept a gasoline engine as a gift, if you had to use it.

You could better afford to pay a big premium for a Mogul kerosene engine.

See the Mogul work on kerosene. Ask your dealer to show you the difference in fuel cost between a Mogul in any size from 1 to 50-H. P., and a gasoline engine of the same size. The figures will surprise you.

International Harvester Company of America
(Incorporated)

Mogul kerosene engines are sold by

Barber Vehicle and Machinery Co.
LOGAN, UTAH

Utilizing Surplus Milk

Commercial Manufacture of Butter-
milk and Artificial Buttermilk
May Be Made Profitable

One of the most economical ways in which milk plants can dispose of surplus milk, says specialists in the department, is by the sale of buttermilk or of artificial buttermilk. The department has recently expressed the opinion that under the Food and Drugs Act interstate shipments of artificial buttermilk—that is to say, the product made from skimmed milk, and whole milk which has not been churned—should be labeled and sold under a name indicating its true character. This opinion, however, does not imply in any way that artificial buttermilk is not a healthful and desirable beverage.

For the benefit of those dealers who do not understand the commercial manufacture of buttermilk and

artificial buttermilk, the department has issued the following instructions:

"Clean sweet skim milk, or whole milk, should be used—and pasteurization is preferable, as it insures a better product from both a commercial and a sanitary standpoint. Better results are obtained from skim milk if whole milk is mixed with it, as one part whole milk to three parts skim milk. Run the milk in to a water-jacketed vat, and add good clean starter enough to ripen the milk by the time wanted for churning. Five to ten gallons of starter for each 100 gallons of milk should be sufficient. Take particular care to keep a good starter on hand, renewing it as often as necessary. Cover the vat to keep out flies and dirt, and ripen the milk at a temperature of from 60 to 70 F. The ripening temperature will depend upon the amount of starter added and the length of time which the milk has to set. Ripen the milk until it is coagulated in to a rather soft curd. If the milk ripens too rapidly, run cold water around the vat to check the process. When the milk is ready, strain it into the churn and churn for

20 minutes or until the butter has gathered in small granules. The milk should be churned at 55 to 65 F. When butter comes strain the buttermilk and cool it at once, using a cooler if possible. If no cooler is available put the cans immediately into a tank of ice water or a refrigerator. If possible bottle the retail buttermilk at once. Many firms use brown bottles for buttermilk, which seems to be a good plan, as no mistakes will be made in delivery, and the bottles can be kept separate for washing. Whenever possible use a separate bottle for buttermilk. If this is not possible, particular care should be taken in washing and sterilizing the machine after buttermilk is handled.

"Further information on this subject is given in United States Department of Agriculture Bulletin 319, entitled 'Fermented Milks,' which will be sent free on application."

A MOTHER'S WELCOME

Just a picture of a mother in the doorway,
Where oft I used to climb upon her knee,
As my heart turns back to scenes of childhood,
I wonder why it was I went away.

Companions turned my heart from you dear mother,
And now in sadness I am left alone.
O mother can it be that you'll forgive me?
And mother will you welcome me at home?

I'm longing for your arms to twine about me,
And hear your gentle words breathed in my ear,
I see your hair of brown is streaked with silver,
And on your pale sweet face a falling tear.

But tears of grief and pain I am sure will vanish,
As I return to cheer your heart once more,
No sorrow or harsh words will ever grieve thee,
Oh mother say I'm welcome as of yore.

The mother's in the doorway praying softly,
As tears fall, that her boy may yet return,
The cruel words he spoke when last they parted,
The mother's heart forgiveth every one.

Her arms are stretched, she clasps him gently to her,
My darling boy I've prayed you would come back,
No more I'll grieve in sorrow at your absence,
And you a mother's love shall never lack.

—Vera Merkley.

SHALL WE HAVE MORE GOOD ROADS?

Farm and Fireside tells us that the House Committee on Roads has reported the Shackleford bill for federal aid to the States in building country roads. Substantially the same measure has been before Con-

gress several years, and demand for some federal participation in road building is getting stronger.

"The Shackleford bill in its present form provides that not over \$25,000,000 a year shall be appropriated to be distributed among the states in the ratio of their population and of their mileage of country roads over which mails are carried. Thus Maine would get \$276,000 a year, New York \$1,594,000, Kansas \$747,000 and so on. The money is to be expended by the state highway department, building roads selected by the state and approved by the Secretary of Agriculture; and the federal contribution shall not be less than 30 nor over 50 per cent of the cost. The effort of course is to encourage especially the construction of the best types of road, and to provide object lessons in the construction. Twenty-five millions a year would not go far but it might induce states and counties to renewed effort in order to insure that they would get their share of the federal generosity."

French Repulse Teuton Attacks

London, May 1.—The repulse by the French of powerful German attacks around Dead Man's hill and counter attacks to the north of Cumieres again have been followed by heavy German bombardment of these sectors and a continuation of the shelling of Cote du Poivre and Donauumont, northeast of the fortress. No fresh infantry attacks have been launched by the Germans.

In sapping operations in the Argonne forest the French were enabled by the explosion of a mine to take a portion of the crater.

Nothing of importance has occurred along the northern section of the battle front in Russia, according to Berlin, but in the south the Austro-Hungarians have been forced to withdraw before a counterattack by the Russians from trenches north of Mlynov, which they had previously captured.

Unofficial advices from Constantinople say that Turks estimate at 20,000 men the loss of the British during March and April in Mesopotamia.

Two British war craft, the armed yacht Aegusa and the mine sweeper Nasturtium have been sent to the bottom of the Mediterranean by coming in contact with mines.

The official statement announcing this loss adds that the captains and officers of both ships were saved. Six men are missing from the crew of the Aegusa and seven from the Nasturtium.

Berlin has a report from Saloniki that a large transport of the entente allies has been torpedoed by a German submarine east of Saloniki.

Daily Thought.
Concentration is the secret of strength.—Emerson.

Our Want Ads are business getters

READ THIS SURE

We sell Good Irrigated Farms at from \$15.00 to \$25.00 per acre on time and good terms. Rent irrigated farms free for four or five years. We represent the Duchesne, (Uinta Basin) Land Company, for Cache County. Have most excellent bargains. We also have Bargains in Farms and Homes in Cache and Box Elder Counties and in Idaho; also have plenty of Money to Loan.

Stewart Real Estate & Loan Co.
LOGAN, UTAH.

SWEDEN WILL FORBID FOREIGN AIRCRAFT PASSAGE

London, May 1.—A Central News dispatch from Copenhagen quotes the Dagens Nyheter of Stockholm to the effect that the Swedish government has decided to introduce a bill prohibiting passage of foreign aircraft over Swedish territorial water. It is believed this measure is designed to check reconnoitering excursions of German aircraft to the north over Swedish waters, which have been of frequent occurrence recently.

RELIEF STEAMER IS SUNK

London, May 1.—The British steamship Hendonhall, from Portland, Me., April 7, and Louisburg, C. B. April 11 for Rotterdam has been sunk, according to a dispatch to Lloyd's. The crew was saved.

Portland, Me., May 1.—The British steamship Hendonhall, reported sunk, carried a cargo of 231,000 bushels of wheat consigned to the Belgium relief commission from this port on April 17 for Rotterdam. There is no record of the crew except it is known that one American left the ship here.

EARTH SHOCKS DESTROYS BUILDINGS IN SAN JOSE

San Jose, Costa Rica, May 1.—Twenty distinct earth shocks occurred here today while the people of the capital were in the midst of the first of May festival. A number of buildings, including churches and schools, were demolished. The people fled to the streets and squares, fearing the city was about to be destroyed.

KEEPING UP TO THE MARK

"Spring fever," is not always a joke. If you feel dull and sluggish, tired and worn out, suffer from back ache or weak back, rheumatism, sore muscles, stiff joints or other indication of kidney trouble, it will pay you to investigate Foley Kidney Pills. They are highly recommended as prompt and efficient aids to health. Sold everywhere.—Adv.

Mean Retort.

Discontented Wife—"Several of the men whom I refused when I married you are rich—than you are now." Husband—"That's why."—Boston Transcript.

Buy your goods at home.

Which Do You Prefer?

It is important for reasons of health and practical economy for every housekeeper to ask herself this question:

"Do I prefer a pure baking powder like Royal, made of cream of tartar derived from grapes, or am I willing to use a baking powder made of alum or phosphate, both derived from mineral sources?"

The names of the ingredients printed on the label show whether the kind you are now using or any brand, new or old, that may be offered is a genuine cream of tartar powder, or merely a phosphate or alum compound.

Royal Baking Powder contains no alum nor phosphate.

ROYAL BAKING POWDER CO.
New York

DOINGS OF THE VAN LOONS



Perhaps it isn't as bad as Van-der-Wurst thinks

DOINGS OF THE VAN LOONS



Grace isn't slow in grasping an opportunity